

Work Order: Montana DNRC 2018-2019 LiDAR Projects

Submitted by: Quantum Spatial

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Reporting period: April 27th, 2019 – May 3rd, 2019

Report Date: May 3rd, 2019

Project Summary:

Acquisition and processing of QL1 and QL2 LiDAR data and deliverables for the 2018-2019 Montana project areas, as well as 3D Building footprints with calculated Lowest Adjacent Grade elevations. The purpose of the resulting dataset is to provide LiDAR and derived products suitable for floodplain mapping and meeting the latest FEMA requirements.

Summary of work completed during reporting period:

- Continued work was made on the Blaine County and Phillips County to finalize products and reporting.
- Valley and Hill County LiDAR datasets passed QC on 5/1/2019. Valley groundwork is complete, Hill groundwork is still awaiting Rock Boy reservation clearance.
- Mineral County Tributaries passed QC of the LiDAR dataset on 5/2/2019. Still awaiting ground work, which is expected to take place this weekend.
- All 2019 LiDAR collected in Jefferson County has passed QC.

Outstanding issues and concerns:

- Awaiting Rock Boy Reservation Clearance for Hill County ground work access.

Tasks	Percent Complete	Due	Finish
LiDAR Data Acquisition and Ground Survey [50%]	70%	rolling	
LiDAR Data Processing [50%]	23%	rolling	
Weekly Reports	n/a	Ongoing	

Activities Planned Next Week:

- Finalize Blaine and Phillips County Products and Reporting, shipping 5/9/2019.
- QSI to complete ground work in the Mineral County Tributaries project area.
- With Rock Boy clearance, Gaston to collect Hill County add-on ground work.
- Weather permitting, continue acquiring Jefferson County and begin acquisition on Clark Fork Bitterroot project area.







